

Substitute for form 1419/PTO

**(Use as many sheets as necessary)**

Sheet 2

of 2

Application Number	10/634024
Filing Date	Aug 4, 2003
First Named Inventor	Winthrop Childers
Art Unit	2861
Examiner Name	Anh T N Vo
Attorney Docket Number	10971935-17

[illegible][illegible]

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

### Complete if Known

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[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>2</sup>
		Country Code* Number* *Kind Code* (if known)	MM-DD-YYYY			
A9 ✓		JP3-67657A	03/1991			
		JP2-198861A	08/1990			
		JP8-80618A	03/1996			
		JP7-290717A	11/1995			
A9 ✓		JP8-236228A	11/1996			
		JP63-43279A	02/1988			

**Date Considered**

\*EXAMINER: Initial if reference considered. <sup>1</sup> Whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup> Applicant to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**PATENT APPLICATION**  
Sheet 3 of 3

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION
	10971935-17	10/634,024	
	APPLICANT		
	Winth p D. Childers et al.		
FILING DATE		GROUP	
Herewith			

*NO. 120/07*

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
<i>AV</i>	3A	5,949,939 5,921,787	9/1999	Gasvoda et al.	
	3B	6,017,118	1/2000	Gasvoda et al.	
	3C	6,074,042	6/2000	Gasdova et al.	
	3D	6,130,695	10/2000	Childers et al.	
<i>AV</i>	3E	6,318,850	11/2001	Childers et al.	
	3F	6,322,205	11/2001	Childers et al.	
	3G				
	3H				
	3I				
	3J				
	3K				

*120/07*

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
<i>AV</i>	3L	US98/0888	8.31.1998	WIPO		
	3M	EP02075897	5.17.2002	European Search Rep		
<i>AV</i>	3N	EP0610965A1	17. 08.1994	Canon Kabushiki		
	3O	EP0739740A1	30.10.1995	Hewlett-Pakard Co.		
	3P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

3Q	
3R	
3S	

EXAMINER

DATE CONSIDERED

*Arh/16*

*1/05*

## PATENT APPLICATION

Sheet 2 of 3

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10971935-17

APPLICATION NO.

10/634,024

CONFIRMATION NO.

den  
1/30/07

APPLICANT

Winthrop D. Childers et al.

FILING DATE

Herewith

GROUP

2861

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
h	2A	4,977,413	12/1990	Yamanaka et al.	
	2B	5,049,898	9/1991	Arthur et al.	
	2C	5,138,344	8/1992	Ujita	
	2D	5,500,664	3/1996	Suzuki et al.	
	2E	5,506,611	4/1996	Ujita et al.	
	2F	5,561,450	10/1996	Brewster et al.	
	2G	5,699,091	2/1998	Bullock et al.	
	2H	5,721,576	2/1998	Barinaga	
	2I	5,734,401	3/1998	Clark et al.	
	2J	5,745,137	4/1998	Pope et al.	
	2K	5,812,156	9/1998	Bullock et al.	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L	EP 0 812 893	17.12.97	Kobayaski, Takao		
	2M	GB 2 312 283	22.10.97	Elgee, Steven et al.		
	2N	JP 6-64182	114.8.92	Katsuyuki, Kataoka		
	2O	JP 59-209878	28.11.84	Masatada, Kawai et a		
h	2P	JP 10076676	24.3.98	Koji Imai		

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	
2R	
2S	

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DATE CONSIDERED

1/05

PATENT APPLICATION

Sheet 1 of 3

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	10971935-17	101634,024	
	APPLICANT		
	Winthrop D. Childers et al.		
	FILING DATE	GROUP	
	Herewith	2861	

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11/30/87

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
<i>N</i>	1A	3,371,350	2/1968	Sanderson et al.	
	1B	3,950,781	4/1976	Kashio	
	1C	4,144,756	3/1979	Linder	
	1D	4,183,031	1/1980	Kyser et al.	
	1E	4,422,084	12/1983	Saito	
	1F	4,432,005	2/1984	Duffield et al.	
	1G	4,558,326	12/1985	Kimura et al.	
	1H	4,568,954	2/1986	Rosback	
	1I	4,604,633	8/1986	Kimura et al.	
	1J	4,629,164	12/1986	Sommerville	
	1K	4,714,937	12/1978	Kaplinsky	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	JP 5-318760	12/1993	Yamashita		
	1M	DE 3043810	24.6.82	Dietrich, Klaus		
	1N	EP 0 440 261	7.8.91	Ujita, Toshihiko		
<i>N</i>	1O	EP 0 498 117	12.08.92	Ujita, Toshihiko		
<i>N</i>	1P	EP 0 789 322	13.8.97	Bullock, Michael et		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

1Q	
1R	
1S	

EXAMINER

Anh/M6

DATE CONSIDERED

1/05